ECOLOGICAL GENOMICS

Symposium

October 31- November 2, 2014

Featured Speakers:

Zac Cheviron, University of Illinois
Evolutionary and functional genomics of high-altitude adaptation in deer mice

Cassandra Extavour, Harvard University
Using Drosophilid flies to understand how the development of reproductive capacity may be influenced by ecological niche

Felicity Jones, Max Planck Institute
Molecular mechanisms of adaptive divergence and speciation in threespine sticklebacks

Ari Jumpponen, Kansas State University
Fungal communities in urban settings — do humans alter their composition and function?

Catherine Linnen, University of Kentucky
From mice to mutations: Genetic basis of adaptive coloration in Peromyscus

Michael Lynch, Indiana University
Moving population-genomics forward: 5000 Daphnia pulex genomes

Sean Place, Sonoma State University
Comparative transcriptomics: An alternative approach to conservation in the Southern Ocean

Jesse Poland, Kansas State University
High-throughput genotype and phenotype analysis of agriculture ecosystems

John Stinchcombe, University of Toronto
Ecology and genomics of life history adaptation in introduced Arabidopsis populations

Alex Wilson, University of Miami
Metabolic and developmental integration of the obligate intracellular symbionts of sap feeding insects

Symposium Information:

Symposium Program
The symposium will begin 7pm Friday evening with talks, a poster session and a reception.
Saturday will feature additional talks and a poster session. The symposium will conclude Sunday at noon.

Registration
Early registration fee: $285 ($190 for graduate and undergraduate students) After Friday, October 3, registration is $360 ($240 for students).
Online and print registration forms can be found at ecogen.ksu.edu/symp2014.

Saturday Night Banquet
An optional banquet will be held Saturday evening for an additional cost of $50.

Hotel Accommodations
The Marriott Hotel Country Club Plaza, 4445 Main Street, Kansas City, Missouri, has reserved a block of rooms for symposium participants at the rate of $144/night. Reservations can be made by following the link on the symposium website.

Poster Abstracts
Please follow the submission guidelines on the symposium website. Deadline is Friday, October 3. A limited number of poster abstracts will be selected for oral presentation.

For more information, visit ecogen.ksu.edu/symp2014